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4-1-5

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7590 01/12/2005

Wendy W. Koba
PO Box 556
Springtown, PA 18081

04/04/2005 HVUONG2 00000028 10720372

01 FC:1504	300.00 OP
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Wendy W. Koba	(Depositor's name)
<i>Wendy W. Koba</i>	(Signature)
3/31/2005	(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,372	11/24/2003	Margaret Ghiron	SI0-0107	4738

TITLE OF INVENTION: BEAM SHAPING AND PRACTICAL METHODS OF REDUCING LOSS ASSOCIATED WITH MATING EXTERNAL SOURCES A OPTICS TO THIN SILICON WAVEGUIDES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	04/12/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
RAHLL, JERRY T	2874	385-036000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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2 _____
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SiOptical, Inc.

Allentown PA 18195

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

- Issue Fee
- Publication Fee (No small entity discount permitted)
- Advance Order - # of Copies 2

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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Wendy W. KobaDate 3/31/2005Typed or printed name Wendy W. KobaRegistration No. 3/31/2005

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/720,372
Filing Date	11/24/2003
First Named Inventor	Ghiron
Art Unit	2874
Examiner Name	Jerry T. Rahli
Attorney Docket Number	SIO-0107

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <i>Issue fee</i>	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	<i>Wendy W. Koba, Esq.</i>		
Signature	<i>Wendy W. Koba</i>		
Printed name	<i>Wendy W. Koba</i>		
Date	3/31/2005	Reg. No.	30509

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Typed or printed name	<i>Wendy W. Koba</i>	Date	3/31/2005

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EXPRESS MAIL
CERTIFICATE OF MAILING

Patent Application for:

Applicants: Margaret Ghiron et al.

Atty. No: S10-0107

Title: Beam Shaping and Practical Methods of
Reducing Loss Associated with Mating
External Sources And Optics to thin Silicon Waveguides

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On 3/31/2005

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Type or Print name of person signing this certificate: Wendy W. Koba, Esq.

Signature: Wendy W. Koba